

Rec'd PCT/PTO 16 FEB 2006

**10/551840**

**RAW SEQUENCE LISTING**

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Application Serial Number: 10/551,840  
Source: PCT  
Date Processed by STIC: 02/16/2006

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## RAW SEQUENCE LISTING

DATE: 02/16/2006

PATENT APPLICATION: US/10/551,840

TIME: 13:02:09

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3 <110> APPLICANT: SAMARITANI, FARIZIO  
 4 DONATI, PIERGIORGIO  
 6 <120> TITLE OF INVENTION: LIQUID PHARMACEUTICAL FORMULATIONS OF FSH AND LH TOGETHER  
 WITH A  
 7 NON-IONIC SURFACTANT  
 9 <130> FILE REFERENCE: 278292US0PCT  
 11 <140> CURRENT APPLICATION NUMBER: 10/551,840  
 12 <141> CURRENT FILING DATE: 2005-10-03  
 14 <150> PRIOR APPLICATION NUMBER: PCT/EP04/50432  
 15 <151> PRIOR FILING DATE: 2004-04-02  
 17 <150> PRIOR APPLICATION NUMBER: EP03100882.4  
 18 <151> PRIOR FILING DATE: 2003-04-02  
 20 <150> PRIOR APPLICATION NUMBER: EP03101543.1  
 21 <151> PRIOR FILING DATE: 2003-05-27  
 23 <150> PRIOR APPLICATION NUMBER: EP03101828.6  
 24 <151> PRIOR FILING DATE: 2003-06-20  
 26 <160> NUMBER OF SEQ ID NOS: 6  
 28 <170> SOFTWARE: PatentIn version 3.3  
 30 <210> SEQ ID NO: 1  
 31 <211> LENGTH: 91  
 32 <212> TYPE: PRT  
 33 <213> ORGANISM: Homo sapiens  
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 41 Phe Phe Ser Gln Pro Gly Ala Pro Ile Leu Gln Cys Met Gly Cys Cys  
 42 20 25 30  
 45 Phe Ser Arg Ala Tyr Pro Thr Pro Leu Arg Ser Lys Lys Thr Met Leu  
 46 35 40 45  
 49 Val Gln Lys Asn Val Thr Ser Glu Ser Thr Cys Cys Val Ala Lys Ser  
 50 50 55 60  
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 69 1 5 10 15  
 72 Cys Cys Asn Ser Cys Glu Leu Thr Asn Ile Thr Ile Ala Ile Glu Lys  
 73 20 25 30

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76 Glu Glu Cys Arg Phe Cys Ile Ser Ile Asn Thr Thr Trp Cys Ala Gly
77          35          40          45
80 Tyr Cys Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys
81          50          55          60
84 Ile Gln Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg
85 65          70          75          80
88 Val Pro Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val
89          85          90          95
92 Ala Thr Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys
93          100          105          110
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97          115          120          125
100 Glu
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105 <211> LENGTH: 108
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115 Cys Arg Phe Cys Ile Ser Ile Asn Thr Thr Trp Cys Ala Gly Tyr Cys
116          20          25          30
119 Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys Ile Gln
120          35          40          45
123 Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro
124          50          55          60
127 Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr
128 65          70          75          80
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140 <211> LENGTH: 106
141 <212> TYPE: PRT
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151          20          25          30
154 Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys Ile Gln Lys Thr Cys
155          35          40          45
158 Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro Gly Cys Ala
159          50          55          60
162 His His Ala Asp Ser Leu Tyr Thr Val Pro Val Ala Thr Gln Cys His
163 65          70          75          80
166 Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys Thr Val Arg Gly Leu
167          85          90          95

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186          20          25          30
189 Tyr Thr Arg Asp Leu Val Tyr Lys Asp Pro Ala Arg Pro Lys Ile Gln
190          35          40          45
193 Lys Thr Cys Thr Phe Lys Glu Leu Val Tyr Glu Thr Val Arg Val Pro
194          50          55          60
197 Gly Cys Ala His His Ala Asp Ser Leu Tyr Thr Tyr Pro Val Ala Thr
198 65          70          75          80
201 Gln Cys His Cys Gly Lys Cys Asp Ser Asp Ser Thr Asp Cys Thr Val
202          85          90          95
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211 <212> TYPE: PRT
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220 Ala Val Glu Lys Glu Gly Cys Pro Val Cys Ile Thr Val Asn Thr Thr
221          20          25          30
224 Ile Cys Ala Gly Tyr Cys Pro Thr Met Arg Val Leu Gln Ala Val Leu
225          35          40          45
228 Pro Pro Leu Pro Gln Val Cys Thr Tyr Arg Asp Val Arg Phe Glu Ser
229          50          55          60
232 Ile Arg Leu Pro Gly Cys Pro Arg Gly Val Asp Pro Val Val Ser Phe
233 65          70          75          80
236 Pro Val Ala Leu Ser Cys Arg Cys Gly Pro Cys Arg Arg Ser Thr Ser
237          85          90          95
240 Asp Cys Gly Gly Pro Lys Asp His Pro Leu Thr Cys Asp His Pro Gln
241          100          105          110

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**VERIFICATION SUMMARY**

PATENT APPLICATION: **US/10/551,840**

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